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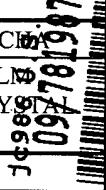
02/14/01
0957810
**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 06192.0094.DVUS01

First Named Inventor or Application Identifier

Jong-Hwan Choi

Title APPARATUS FOR MANUFACTURING A THIN FILM
TRANSISTOR ARRAY PANEL FOR A LIQUID CRYSTAL
DISPLAY (AS AMENDED)Express Mail Label No. **APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082)
(Submit an original and a duplicate for fee processing) | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 17] | 7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary) |
| - Descriptive title of the Invention | a. <input type="checkbox"/> Computer Readable Copy |
| - Cross References to Related Applications | b. <input type="checkbox"/> Paper Copy (identical to computer copy) |
| - Statement Regarding Fed sponsored R&D | c. <input type="checkbox"/> Statement verifying identity of above |
| - Reference to Microfiche Appendix | copies |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings (if filed) | |
| - Detailed Description | |
| - Claims | |
| - Abstract of the Disclosure | |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 13] | |
| 4. Oath or Declaration [Total Pages 3] | |
| a. <input type="checkbox"/> Newly executed (original or copy) | 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed) | 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of
(when there is an assignee) Attorney |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>
Signed statement attached deleting inventor(s) named
in the prior application, see 37 CFR 1.63(d)(2) and
1.33(b). | 10. <input type="checkbox"/> English Translation Document (if applicable) |
| 5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy
of the oath or declaration is supplied under Box 4b, is considered
as being part of the disclosure of the accompanying application
and is hereby incorporated by reference therein. | 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS
Citations |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
<input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) | 12. <input type="checkbox"/> Preliminary Amendment |
| | 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two)
(should be specifically itemized) |
| | 14. <input type="checkbox"/> *Small Entity Statement <input type="checkbox"/> Statement filed in
prior application,
Status still proper
and desired |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed) |
| | 16. <input type="checkbox"/> Other: |

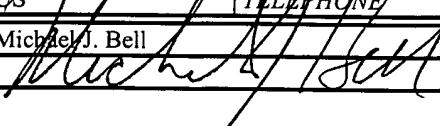
ACCOMPANYING APPLICATION PARTS

- *NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No: 09/405,178

Prior Application Information: Examiner: Wilson, C. Group/Art Unit: 2824

18. CORRESPONDENCE ADDRESS
 Customer Number or Bar Code Label 22930
(Insert Customer No. or Attach bar code label here)
or Correspondence address below

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Signature			Date	February 14, 2001

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U.S. PTO
09/781987
02/14/01

Attorney Docket No. 06192.0094.DVUS01

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventors: **Jong-Hwan CHA, et al.**For: **APPARATUS FOR MANUFACTURING A THIN FILM TRANSISTOR ARRAY PANEL
FOR A LIQUID CRYSTAL DISPLAY (AS AMENDED)**

Enclosed are:

- A specification containing: 12 pages of description prior to the claims; 4 pages of claims (9 claims); a one (1) page abstract; 13 sheets of drawings (Figures 1A- 14 inclusive)
- PTO SB/05
- Copy of Executed Declaration-POA from Prior Patent Application.

The filing fee has been calculated as shown below:

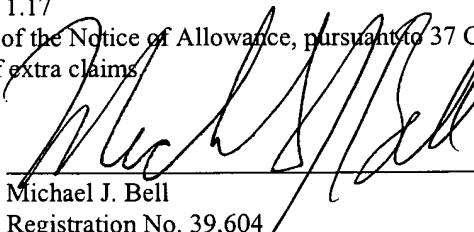
	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	1 -20 =	* 0
INDEP. CLAIMS	1 -3 =	* 0
MULTIPLE DEPENDENT CLAIM PRESENTED		

If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY		OTHER THAN A SMALL ENTITY	
RATE	FEES	RATE	FEES
	\$ 345.00		\$ 710.00
x 9 =		x 18 =	
x 39 =		x 80=	
+ 130 =		+ 270 =	
TOTAL		TOTAL	\$ 710.00

 A check in the amount of \$710.00 to cover the filing fee is enclosed.

- The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-3038. *A duplicate copy of this sheet is attached.*
- Any additional filing fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.
- The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038. *A duplicate copy of this sheet is enclosed.*
- Any patent application processing fees under 37 CFR 1.17
 - The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 - Any filing fees under 37 CFR 1.16 for presentation of extra claims

Date 2/14/01


Michael J. Bell
Registration No. 39,604



February 14, 2001

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A LIMITED LIABILITY PARTNERSHIP

Jc986 U.S. PRO
09/781987
02/14/01



Box New Applications
Assistant Commissioner for Patents
Washington, DC 20231

Re: New Utility Non-Provisional Patent Application
Application No. TO BE ACCORDED Filed HEREWITH
Divisional of U.S. Patent Application No. 09/405,178, filed September
24, 1999
Title: APPARATUS FOR MANUFACTURING A THIN FILM
TRANSISTOR ARRAY PANEL FOR A LIQUID CRYSTAL DISPLAY (AS
AMENDED)
Inventors: Jong-Hwan CHA, et al.
Our Ref: 06192.0094.DVUS01

Sir:
Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a divisional application of prior
Application No. 09/405,178, consisting of the following documents:

1. U.S. Utility Patent Application entitled:

METHOD OF MANUFACTURING A THIN FILM TRANSISTOR ARRAY
PANEL FOR A LIQUID CRYSTAL DISPLAY

and naming as inventors: Jong-Hwan CHA
Geun-Ha JANG
Dae-Sung YI

the application consisting of:

- a. A specification containing:
 - (i) 12 pages of description prior to the claims;
 - (ii) 4 pages of claims (9 claims);
 - (iii) a one (1) page abstract;
 - b. 13 sheets of drawings (Figures 1A-1D, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
and 14, inclusive);
2. Form PTO-SB/05;
 3. Form PTO 1082;

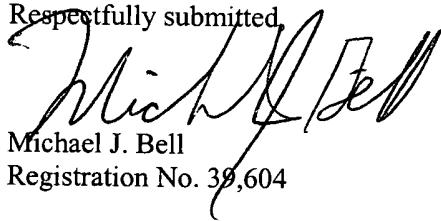
Box New Applications
Attorney Docket No. 06192.0094.DVUS01
February 14, 2001
Page 2

5. A Preliminary Amendment;
6. Check No. 346518 for **\$710.00** to cover:
 \$710.00 Filing fee for patent application;
7. Two Return Postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 06192.0094.DVUS00.
A duplicate copy of this letter is enclosed.

Respectfully submitted,


Michael J. Bell
Registration No. 39,604

Enclosures